

**Summary Report of the 55th meeting of ISO/IEC JTC1/SC17/WG8,
held in Singapore, 2013-09-25/27**

The meeting was hosted by Singapore's Information Technology Standards Committee (ITSC) and held in the city of Singapore. It was chaired by the WG8 Convener Michael Hegenbarth, Germany.

The following 28 participants from 11 countries attended the meeting:

Name	Country			
		2013-09-25	2013-09-26	2013-09-27
Reinhard Meindl	Austria	X	X	X
Erich Reisenhofer	Austria	X	X	X
Michael Stark	Austria	X		
Li Jinliang	China			X
Liu Ran	China			X
Liu Wenli	China	X	X	X
Guangwen Yan	China		X	X
Franck Bricout	France	X	X	X
Jean-Paul Caruana	France	X	X	X
Sylvain Fidelis	France	X	X	X
Stéphane Jobard	France	X	X	X
Jean-Luc Meridiano	France	X	X	X
Daniel Orsatti	France	X	X	X
Pascal Roux	France	X	X	X
Klaus Finkenzeller	Germany	X	X	X
Florian Peters	Germany	X	X	X
Peter Raggam	Germany	X	X	X
Yoshiaki Kaneko	Japan	X	X	X
Kenichi Nakamura	Japan	X	X	X
Hiroo Shimizu	Japan	X	X	X
Amos Wambua	Kenya	X	X	X
Ng Poh Chang	Singapore	X	X	
Lee Phaik Lan	Singapore	X	X	
Maksimiljan Stiglic	Slovenia	X	X	X
José Luis Geijo Perez	Switzerland	X	X	X
Jim Ridell	United Kingdom			X
Ryan Boudreau	United States	X	X	
Terry Schindler	United States	X	X	X

Resolutions and Notes (unanimously agreed, unless otherwise noted):

55.01 Considering class antenna sizes in ISO/IEC 7810, 7811-1 and 7811-9

WG8 thanks the WG1 Convener for providing the information from 5th August 2013 regarding how to consider class antenna sizes in the standards ISO/IEC 7810, 7811-1 and 7811-9. He reported to WG8 as follows:

WG1 discussed the location of class 2 antennae and the wording of the warning during WG1'st June meeting in Berlin.

WG1 "softened" the statement in 7810 now as follows:

"If a Class 2 Antenna is integrated into an ID-1 Card, it should be located outside of the embossing area. If an antenna is located inside the embossing area, special care shall be taken that possible later embossing in the embossing area does not adversely affect the performance of the antenna."

The location of the Class 2 antenna is now a recommendation, indicated by "should". In addition there is a warning that an antenna located in the embossing area is not affected by later embossing.

WG1 does not consider it sufficient to only have the warning in 7811-1 and -9, because these standards only address the process of embossing and do not relate to the making of the card. What we must keep in mind is that personalisation and card manufacturing is often conducted by different entities, and the entities conducting the personalization (the users of 7811-1 and -9) may have limited understanding of the manufacturing of contactless cards and possible restrictions.

WG8 accepts the decision and explanations, as given above.

55.02 Review of CEN/TC278 Working Drafts on "ISO/IEC 14443 implementation specifications and for IFM systems" and Test plan

In addition to WG8 Resolution 54.02 on the same issue WG8 members are again invited to send comments to Mr. Pascal Roux by no later than end of November 2013 on the recently distributed working drafts, as provided in N 2151 and N 2152.

55.03 Contribution from Japan: Consideration on enhancement of ISO/IEC 14443 for its broader applications based on trend of market demand

WG8 supports Japan's idea, as presented in N 2111 = SC17 N 5029 to let the standard series ISO/IEC 14443 and 10373-6 develop further due to new trends and technical improvements of chip technologies. As a consequence WG8 expects either that Japan will launch a related NP on that matter or that Japan will let WG8 first review a draft NP before WG8 will launch itself such an NP.

55.04 Revision of ISO/IEC 14443-1

Based on the result of the Systematic Review on ISO/IEC 14443:2008, i.e. N 2125, WG8 decided to start the revision of ISO/IEC 14443 at once. The Project Editor is asked to prepare a Working Draft (WD) of 14443-1 (revised) and to provide it to the next meeting of

TF2. TF2 is instructed to propose a final version of the WD to WG8 for endorsement and for initiating its CD ballot procedure.

55.05 Project Editor for the Revision of ISO/IEC 14443-1

WG8 appoints Mr. Peter Raggam, Germany, the Project Editor for the Revision of ISO/IEC 14443-1.

WG8 forwards its thanks to the former Project Editor of ISO/IEC 14443-1, Mr. Steve Brunt, who has served WG8 in that role since 2005.

55.06 FDIS 14443-3:2011/FDAM6, VHBR-PSK

WG8 instructs its Secretariat to forward the text of FDIS 14443-3/FDAM6, i.e. N 2150, and the Disposition of comments document on the comments from the previous ballot, i.e. N 2149, to the SC17 Secretariat for FDIS balloting no later than the 1st of October 2013.

55.07 FDIS 14443-2:2010/FDAM5, VHBR-PSK

WG8 instructs the Project Editor of 14443-2/Amd.5, Mr. Jean-Paul Caruana, to send the text of FDIS 14443-2/FDAM5 and the Disposition of comments document on the comments from the previous ballot to the WG8 Secretariat no later than 15th of October 2013. The WG8 Secretariat shall send out those texts to the participants of that WG8 meeting for a checking period of three weeks, starting no later than on 22nd of October 2013. Editorial corrections, if any, have to be sent to the Project Editor and to the WG8 Secretariat at no later than the end of the checking period. When comments are received by the WG8 Secretariat it is instructed to forward those comments at once to the participants of this meeting for information. The Project Editor is instructed to send the possibly refined text to the WG8 Secretariat one week after the end of the checking period. The WG8 Secretariat shall then forward the final text to the SC17 Secretariat for FDIS balloting no later than the 22nd of November 2013.

55.08 Updated Corrigendum 2 to 10373-6:2011 on the “Correction of annexes G and H”

WG8 instructs its Secretariat to forward the updated text of the Corrigendum 2 to 10373-6, as presented at this meeting, to the SC17 Secretariat for COR balloting no later than 6th of October 2013.

55.09 DIS 10373-6:2011/DAM7 (Frame with error correction)

WG8 members, having participated that WG8 meeting, are invited to review the draft text of DIS 10373-6/DAM7, i.e. N 2156, within a checking period of **two weeks**, starting on 27th of September 2013. Editorial corrections, if any, have to be sent to the Project Editor Mr. Erich Reisenhofer and to the WG8 Secretariat at no later than the end of the checking period. When comments are received by the WG8 Secretariat it is instructed to forward those comments at once to the participants of this meeting for information. The Project Editor is instructed to send the possibly refined text to the WG8 Secretariat one week after the end of the checking period. The WG8 Secretariat shall then forward the final text to the SC17 Secretariat for DIS balloting no later than the 15th of October 2013.

55.10 Project Editor for 15693-3:2009/Amd.2 (Clarification of data elements)

WG8 appoints Mr. Kostas Aslanidis, Germany, the Project Editor for the Amendment 15693-3:2009/Amd.2.

55.11 NP+CD 15693-3:2009/PDAM2 (Clarification of data elements)

WG8 instructs its Secretariat to forward the texts of NP 15693-3/Amd.2, i.e. N 2099, and the text of CD 15693/PDAM2, i.e. N 2116, to the SC17 Secretariat for combined NP+CD balloting no later than the 1st of October 2013.

55.12 Liaison Statement to the NFC Forum

WG8 endorses the Liaison Statement to the NFC Forum, i.e. N 2148, as a response to N 1989, and instructs the WG8 Secretariat to send it to the Liaison Officer of the NFC Forum Mr. Hauke Meyn.

55.13 Project Editor for 15693-3:2009/Amd.3 (Extended VICC memory organization)

WG8 appoints Mr. Daniel Orsatti, France, the Project Editor for the Amendment 15693-3:2009/Amd.3.

55.14 NP 15693-3:2009/Amd.3 (Extended VICC memory organization)

WG8 approves the text of NP 15693-3/Amd.3, i.e. N 2117 and instructs its Secretariat to hold it until a Webex WG8 meeting regarding that corresponding Amendment, to be held on 2013-11-13. The Project Editor, Mr. Daniel Orsatti, is instructed to provide the WG8 Secretariat with a working draft of 15693-3/PDAM3, i.e. N 2162 = TF3 N 181, no later than 1st of October 2013. That Working Draft will be distributed within TF3 and WG8 for checking.

The Webex meeting will have the aim to find out whether a combined NP+CD or only an NP will be balloted. It is assumed that the discussions of TF3 on that matter have achieved a good consensus, so that a few TF3 members present at this WG8 meeting are of the opinion that a combined NP+CD ballot will be very probable.

55.15 Project Editor for 15693-3:2009/Amd.4 (Adding security framework)

WG8 appoints Mr. José Luis Geijo Perez, Switzerland, the Project Editor for the Amendment 15693-3:2009/Amd.4.

55.16 NP 15693-3:2009/PDAM4 (Adding security framework)

WG8 instructs its Secretariat to forward the text of NP 15693-3/Amd.4, i.e. N 2118, to the SC17 Secretariat for NP balloting no later than the 1st of October 2013.

55.17 Liaison Officer of SC17 to SC31

WG8 nominates to SC17 Mr. Klaus Finkenzeller, Germany, as the new Liaison Officer of SC17 to SC31 (WG4/SG3, WG7), who will replace the current Liaison Officer Mr. Michael Hegenbarth.

55.18 Liaison Statement to SC31

WG8 endorses the Liaison Statement to SC31, i.e. N 2147, and instructs the Liaison Officer Mr. Klaus Finkenzeller to send the Liaison Statement to the Liaison Officer of SC31 Mr. Steve Halliday.

55.19 2nCD 18745-2 (eMRTD Testing)

WG8 instructs the Project Editor of 18745-2, Mr. Stéphane Jobard, to send the text of 2ndCD 18745-2 and the Disposition of comments document on the comments from the previous ballot to the WG8 Secretariat no later than 1st of November 2013. The WG8 Secretariat shall send out those texts to the participants of that WG8 meeting for a checking period of three weeks, starting no later than on 8th of November 2013. Editorial corrections, if any, have to be sent to the Project Editor and to the WG8 Secretariat at no later than the end of the checking period. When comments are received by the WG8 Secretariat it is instructed to forward those comments at once to the participants of this meeting for information. The Project Editor is instructed to send the possibly refined text to the WG8 Secretariat one week after the end of the checking period. The WG8 Secretariat shall then forward the final text to the SC17 Secretariat for 2ndCD balloting no later than the 15th of December 2013.

55.20 DIS 14443-3/Amd.4 and DIS 14443-4/Amd.5 (RFU handling)

WG8 instructs the Project Editor of 14443-3/Amd.4 and 14443-4/Amd.5, Mr. Kenichi Nakamura, to send the texts of DIS 14443-3/DAM4 and DIS 14443-4/DAM5 and the Disposition of comments documents on the comments from the previous ballots to the WG8 Secretariat no later than 1st of October 2013. The WG8 Secretariat shall send out those texts to the participants of that WG8 meeting for a checking period of **two weeks**, starting no later than on 3rd of October 2013. Editorial corrections, if any, have to be sent to the Project Editor and to the WG8 Secretariat at no later than the end of the checking period. When comments are received by the WG8 Secretariat it is instructed to forward those comments at once to the participants of this meeting for information. The Project Editor is instructed to send the possibly refined text to the WG8 Secretariat no later than one week after the end of the checking period. The WG8 Secretariat shall then forward the final texts to the SC17 Secretariat for DIS balloting no later than the 20th of October 2013.

55.21 Project Editor for the new Amendment x of 10373-6 «Extension of PICC and PCD test methods»

WG8 appoints Mr. Stéphane Jobard, France, the Project Editor for the new Amendment x of 10373-6 «Extension of PICC and PCD test methods».

55.22 NP+CD 10373-6/Amd.x, «Extension of PICC and PCD test methods»

WG8 instructs the Project Editor of 10373-6/Amd.x, Mr. Stéphane Jobard, to send the text of CD 10373-6/PDAMx no later than 15th of October 2013 to the WG8 Secretariat. The WG8 Secretariat shall send that text and the related NP form to the participants of that WG8 meeting for a checking period of three weeks, starting no later than on 22nd of October 2013. Editorial corrections, if any, have to be sent to the Project Editor and to the WG8 Secretariat at no later than the end of the checking period. When comments are received by the WG8 Secretariat it is instructed to forward those comments at once to the participants of this meeting for information. The Project Editor is instructed to send the

possibly refined text to the WG8 Secretariat one week after the end of the checking period. The WG8 Secretariat shall then forward the final text to the SC17 Secretariat for combined NP+CD balloting no later than the 22nd of November 2013.

55.23 Project Editor for the Revision of ISO/IEC 10373-7

WG8 asks for candidates offering to be the future Project Editor for the Revision of 10373-7.

WG8 thank the former Project Editor of ISO/IEC 10373-7, Peter Raggam, who has served WG8 in that role since 2007.

55.24 Revision of ISO/IEC 10373-7

Based on the result of the Systematic Review on ISO/IEC 10373-7:2009, i.e. N 2125, WG8 decided to start the revision of ISO/IEC 10373-7 at once.

55.25 Patents

According to the ISO/IEC rules, all participants of this meeting have been asked, whether they can declare any known patents, unless already done so earlier, which are related to any existing and to be developed standard or draft standard. No declaration has been raised at this meeting.

55.26 Thanking the Project Editors

WG8 thanks the Project Editors Mr. Kostas Aslanidis, Mr. Jean-Paul Caruana, Mr. Klaus Finkenzeller, Mr. Stéphane Jobard, Mr. Reinhard Meindl, Mr. Kenichi Nakamura, Mr. Daniel Orsatti, Mr. José Luis Geijo Perez, Mr. Florian Peters, Mr. Peter Raggam and Mr. Erich Reisenhofer, for having done an excellent job to guide the WG8 delegates through the various ballot comments and to prepare the documents for the next voting steps. In particular, WG8 thanks Mr. Reinhard Meindl, who kindly has taken the role of the Acting Convener of TF3 and has led TF3 to a considerable progress of their tasks. Via this way WG8 wishes the TF3 Convener Mr. Chris Stanford best recreation.

55.27 Next meetings and venues

The next WG8 and TF2 meetings are scheduled as follows:

- Webex WG8 #55.1 2013-11-13, (13:00 UTC)
- TF3 #17 2014-01-27/28, in Munich or Berlin, Germany
- TF2 #42 2014-01-28/30, in Munich or Berlin, Germany
- TF3 #18 2014-04-07, xxx, Switzerland
- TF2 #43 2014-04-08/09, xxx, Switzerland
- WG8 #56 2014-04-09/11, xxx, Switzerland
- TF2 #44/WG8 #57 2014-09-22/26, in (same as SC17)

55.28 Host Appreciation

WG8 expresses its sincere thanks and gratitude to the Organisers of this meeting, i.e. Singapore IT Standards Committee (ITSC), Digital Applied Research and Technology (DART), Land Transport Authority (LTA), Infocomm Development Authority (IDA), having provided WG8 and its Task Forces TF2 and TF3 with excellent meeting conditions.

Further WG8 was much pleased joining the dinner on the first meeting day, and thanks its sponsor Gemalto Singapore.
In addition, WG8 members thanks Ezlink for sponsoring the special artwork, limited edition CEPAS stored value contactless card.